
Information filtering apparatus for selecting only document which coincides to search conditions - provides relevant information containing storing position of searched document relevant to selected document among documents for selection, in documents for selection

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Patent Assignee: TOSHIBA KK (TOKE)
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Abstract (Basic): JP 11053392 A

NOVELTY - A document search unit (14) searches the relevant document based on the extracted lexicon. A relevant-information providing device (15) provides relevant information containing the storing position of the searched relevant document, in the documents for selection. DETAILED DESCRIPTION - The information filtering apparatus (10) has a lexicon extractor (13) which acquires the lexicon for searching the document relevant to the selected document among the documents for selection. An INDEPENDENT CLAIM is also included for a relevant-information offering method.

USE - For selecting only document which coincides to search conditions. For accessing information in Internet.

ADVANTAGE - Address of web page which stored relevant information of document can be automatically provided, when offering document corresponding to search conditions. Reduces operating load of user who investigates existence of relevant information. DESCRIPTION OF DRAWING(S) - The figure shows the functional block diagram of the information filtering apparatus. (10) Information filtering apparatus; (13) Lexicon extractor; (14) Document search unit; (15) Relevant-information providing device.

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(71) Applicant: TOSHIBA CORP

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(72) Inventor: SUMITA KAZUO

(54) **INFORMATION FILTERING DEVICE AND
RELATED INFORMATION PRESENTATION
METHOD APPLIED TO THE DEVICE**

result can be largely reduced.

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(57) Abstract:

PROBLEM TO BE SOLVED: To provide an information filtering device that makes it possible to easily access to a related information from information selected by a retrieval condition registered in advance.

SOLUTION: A related information assignment part 15 delivers a document which is selected by an information filtering part 11 and stored in a document storage part 12 to a words and phrases extraction part 13 and makes words and phrases in a specific category extracted from within this document. Next, the related information assignment part 15 delivers words and phrases which the words and phrases extraction part 13 extracts to a document retrieval part 14 and makes a retrieval of a related document on the basis of these extracted words and phrases performed. Then, the related information assignment part 15 adds related information including a storage position of the related document which this document retrieval part 14 retrieves to a selected document stored in the document storage part 12. Thus, a load of a user spent for a retrieval work of the related information for information presented as a filtering

